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Revised
MODIFICATION INSTRUCTIONS
for the
Kodak Ektascan 1120 Laser Printer
Service Code: 3226
Modification No. 7
Type 1 Selective

Purpose: To eliminate excessive static build-up on films exiting a *Kodak X-Omat 270 RA Processor* that is docked to a *Kodak Ektascan 1120 Laser Printer*.

IMPORTANT

Use qualified personnel to install this modification.

Service Effects:	None
Special Requirements:	None
Installation Time:	½ hour
Special Tools:	3/8-in. Electric Drill TL-1466
Parts Status:	Available in Service Parts Management
Parts Requirements:	See Parts List on page 2

PLEASE NOTE

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CAUTION



This equipment includes parts and assemblies sensitive to damage from electrostatic discharge. Use caution to prevent damage during all service procedures.

Parts List included in Modification Kit No. 7 part no. 1C0341:

Part No.	Description	Quantity
NA	Drill Bit	1
NA	Template	1
1C0018	Mounting Bracket	1
1C0019	Static Dissipative Brush Assembly	1
1C0337	Cover for Top Exit Rack	1
165627	Flat Washer	3
187213	Lock Washer	3
042533	Locking Nut	3

IMPORTANT

After completion of this Modification, the PROCESSOR should be set to the Rapid Cycle. Making this modification and running the PROCESSOR in the Rapid Cycle will help minimize film stacking problems in the Receive Tray.

- [1] Deenergize the PROCESSOR by moving the MAIN CIRCUIT BREAKER CB1 to the "O" position.
- [2] Lift the TOP COVER of the PROCESSOR.
- [3] Remove the TOP EXIT RACK.

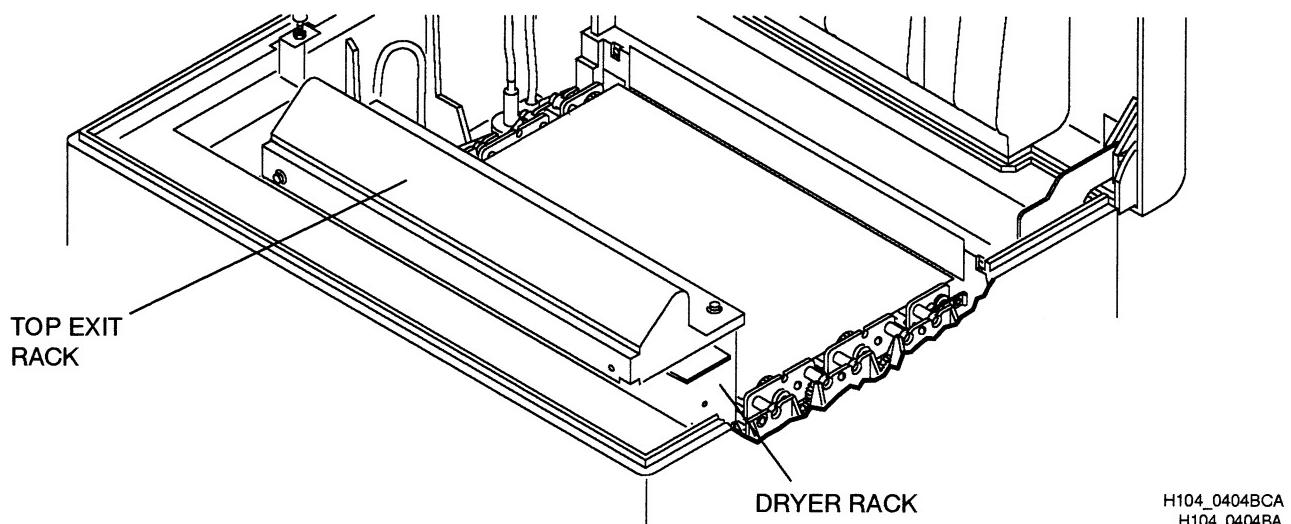


Figure 1 Removing the TOP EXIT RACK

- [4] Place PROTECTIVE COVERING over the DRYER RACK and WET SECTION COVER to prevent filings from falling into the PROCESSOR.

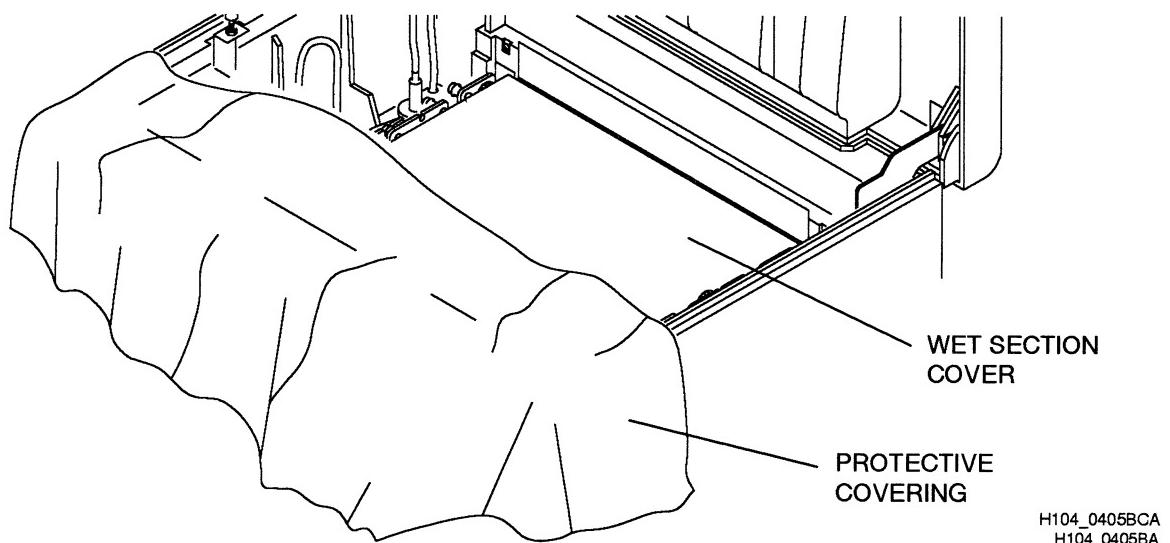
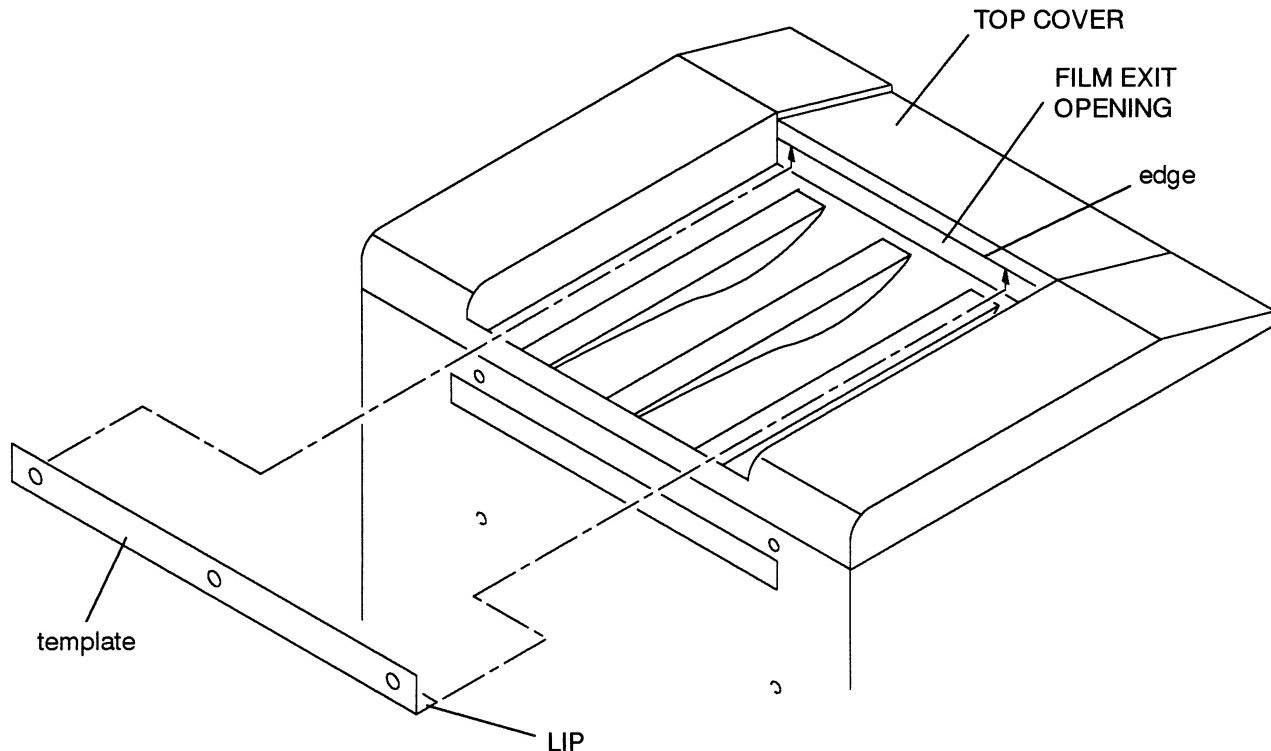


Figure 2 Protecting the PROCESSOR from Filings

- [5] Close the TOP COVER.
- [6] Place the template over the FILM EXIT OPENING in the TOP COVER.
- [7] Move the template up until the LIP on the template makes contact with the edge of the TOP COVER.
- [8] Hold the template in position and mark the 3 holes in the template.
- [9] Remove the template.



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Figure 3 Positioning the Template

- [10] Use a CENTER PUNCH to begin the 3 holes marked in the step above.

WARNING

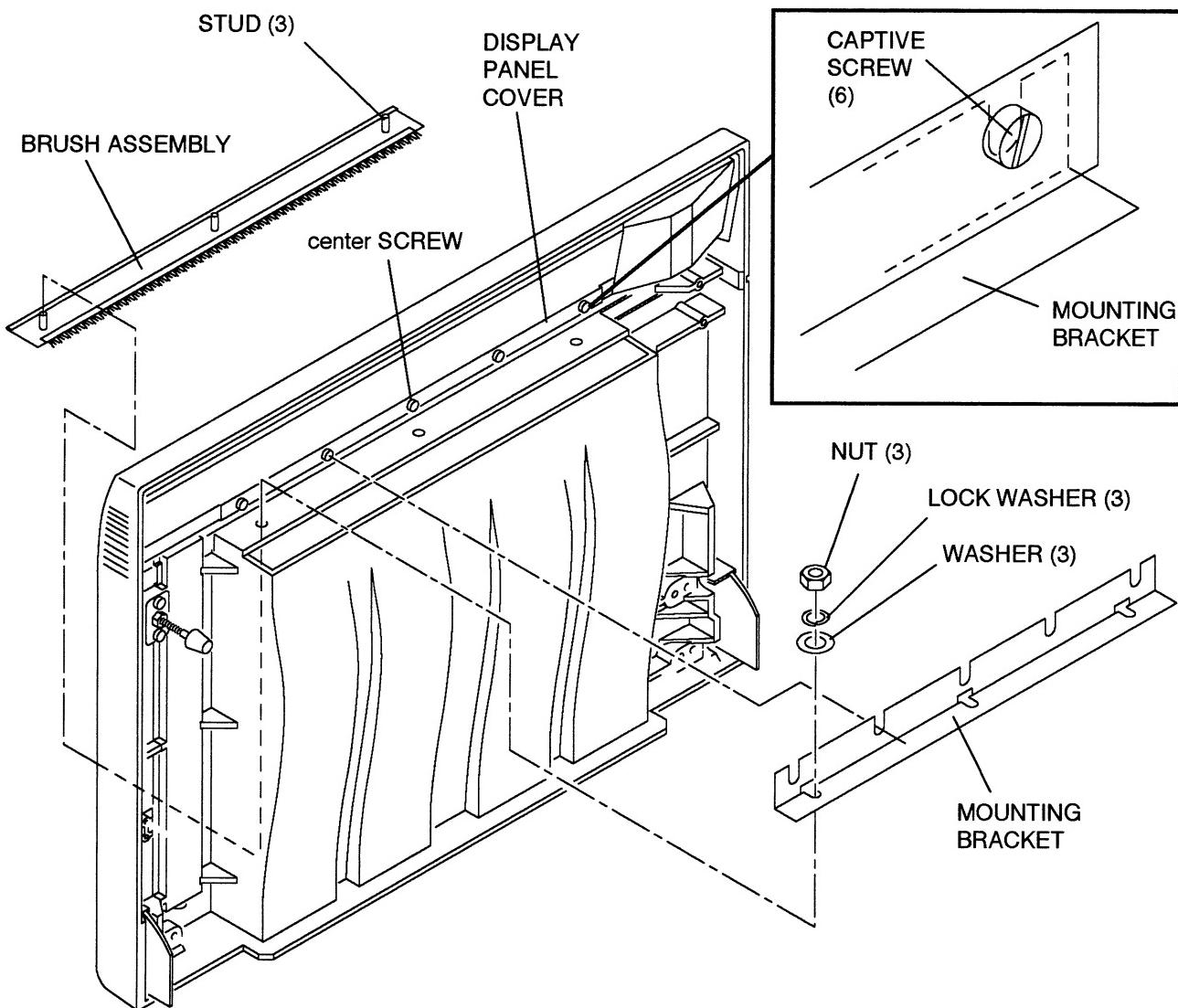
- Use eye protection when drilling.
- Do not drill into the 300 CIRCUIT BOARD.

- [11] Using a 3/8-in. ELECTRIC DRILL TL-1466 and the DRILL BIT, provided in the kit, drill the 3 holes in the TOP COVER.
- [12] Using a VACUUM CLEANER, clean any filings from the TOP COVER.
- [13] Lift the TOP COVER.
- [14] Carefully remove the PROTECTIVE COVERING.
- [15] Clean any filings from the PROCESSOR.

NOTE

The center SCREW is not a CAPTIVE SCREW. Use care when loosening the center SCREW so that it does not fall into the PROCESSOR.

- [16] Completely loosen the 6 CAPTIVE SCREWS and remove the center SCREW that holds the DISPLAY PANEL COVER.
- [17] Install the MOUNTING BRACKET, provided in the kit, under the DISPLAY PANEL COVER.
- [18] Install the BRUSH ASSEMBLY by inserting the 3 STUDS through the 3 holes drilled in Step 11.
- [19] Install the 3 WASHERS, the 3 LOCK WASHERS, and the 3 NUTS provided in the kit.
- [20] Install the center SCREW. Tighten the 6 SCREWS to hold the DISPLAY PANEL COVER.



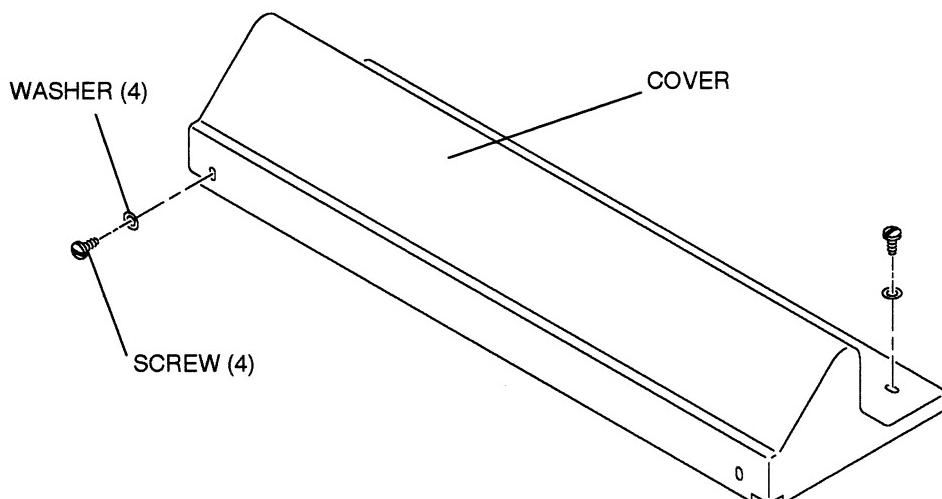
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Figure 4 Installing the MOUNTING BRACKET and BRUSH ASSEMBLY

- [21] Remove and keep the 4 SCREWS, the 4 LOCK WASHERS, and the 4 WASHERS that hold the COVER on the TOP EXIT RACK.
- [22] Remove and discard the original COVER to the TOP EXIT RACK.
- [23] Install the new COVER, provided in the kit, onto the TOP EXIT RACK using the 4 SCREWS, the 4 LOCK WASHERS, and the 4 WASHERS removed in Step 21.

NOTE

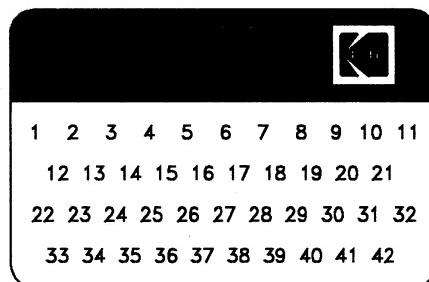
The new COVER has a larger FILM EXIT OPENING.



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Figure 5 Installing the New COVER onto the TOP EXIT RACK

- [24] Install the TOP EXIT RACK into the PROCESSOR.
- [25] Close the TOP COVER of the PROCESSOR.
- [26] Circle the 7 on the modification label on the inside cover of the LASER PRINTER.
- [27] Energize the PROCESSOR by moving the MAIN CIRCUIT BREAKER CB1 to the "I" position.
- [28] Set the PROCESSOR for Rapid Cycle.
- [29] Check for correct operation of the PROCESSOR.



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